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INFORMATION REPORT INFORMATION REPORT
CENTRAL INTELLIGENCE AGENCY

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C-O-N-F-I-D-E-N-T-I-A-L 50X1

COUNTRY	East Germany	REPORT	
SUBJECT	Copper Ore Deposits near Burgsdorf and Rottelsdorf	DATE DISTR.	9 May 1955
		NO. OF PAGES	4 50X1
DATE OF INFO.		REQUIREMENT NO.	RD 50X1
PLACE ACQUIRED		REFERENCES	50X1
DATE ACQUIRED			

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STATE	#X	ARMY	#X	NAVY	#X	AIR	#X	FBI		AEC				
(Note: Washington distribution indicated by "X"; Field distribution by "#")														

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REPORT

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COUNTRY East Germany

DATE DISTR. 6 April 1955

SUBJECT Copper Ore Deposits near Burgsdorf
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NO. OF PAGES 3

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THIS IS UNEVALUATED INFORMATION

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1.

2. Before the arrival of the VEB Geophysic team, two deep exploratory drillings had been independently made by a team from VEB Geological Drilling in Gommern (N 52-04, E 11-50). These two drillings were both from 900 to 1,000 meters in depth. (See page 3 for the location of these drillings - Points 2 and 10)
3. From 24 September until 7 November 1953, the VEB Geophysic team surveyed an area of about 15 square kilometers. During that time, deep exploratory drillings were made by VEB Geological Drilling and five new sites were tested and marked. (See page 3 for the location of these drillings - Points 3, 6, 7, 8, and 9.) These drillings, too, were from 900 to 1,000 meters in depth. Explosives were then placed in these seven holes at various depths. The results of the explosions showed the existence of copper ore deposits at a depth of about 900 meters. The explosions also determined that the area was rich in copper deposits and, by normal exploitation, would produce copper for about 80 years. To evaluate the explosions, 72 seismographs and one sonic recorder were used.
4. Before the survey was completed, the VEB Geophysic team independently tested and marked seven additional sites. Shallow holes from 30 to 35 meters in depth were drilled to determine the direction of the vein. (See black dots in the lines between Points 9 and 6 and between Points 6 and 8 on page 3 for the sites of these shallow drillings.)

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5. At the completion of the survey, a report with the results was submitted to VEB Geophysic in Leipzig to be checked and evaluated. VEB Geophysic then forwarded the report to the State Geological Commission in Berlin. [redacted] no information regarding any exploitation of the above copper deposits [redacted]

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[redacted] the following old shafts were at the end of their production:

- a. Klotildenschaft (now probably renamed Paulschaft) at Eisleben
- b. Wolfschaft (now known as Otto Brosowskischacht) at Volkstedt
- c. Zirkelschaft (near the Vitzthumschaft) near Huebitz.

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1. [redacted]

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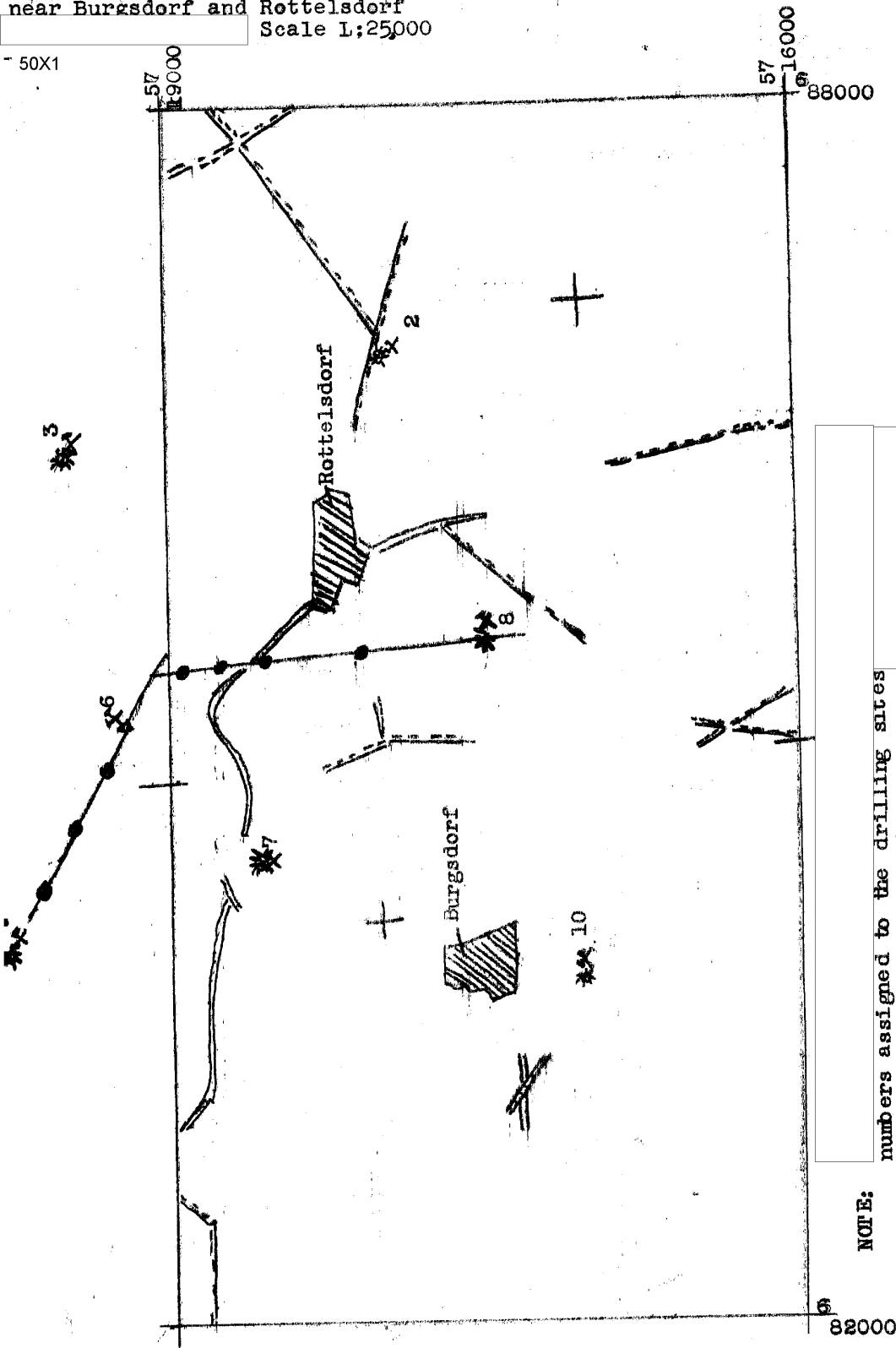
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Area surveyed and drilled by VEB
Geophysic and VEB Geological Drilling
near Burgsdorf and Rottelsdorf
Scale 1:25000

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NOTE:
numbers assigned to the drilling sites

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